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| TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c)) | | | | Docket No. 19446 | |
|--|---|-------------------------------|------------------------------|-------------------------------------|---------------------------------------|
| In Re Application Of: Yoshikazu Kakura | | | | | |
| Application No. 10/561,128 | Filing Date December 16, 2005 | Examiner Unassigned | Customer No. 23389 | Group Art Unit Unassigned | Confirmation No. Unassigned |
| Title: SPREAD CODE ASSIGNING METHOD IN CODE SPREAD RADIO COMMUNICATION USING A PLURALITY OF TRANSMISSION/RECEPTION ANTENNAS AND CODE SPREAD RADIO COMMUNICATION SYSTEM USING THE SAME | | | | | |
| <p>Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p>37 CFR 1.97(b)</p> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p>37 CFR 1.97(c)</p> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <p><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p>OR</p> <p><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p> | | | | | |

P10A/REV05

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| Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) | | | | | |
| <input type="checkbox"/> A check in the amount of _____ is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>19-1013/SSMP</u> as described below. <div style="margin-left: 40px;"> <input type="checkbox"/> Charge the amount of _____ <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required. </div> <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. | | | | | |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| Certificate of Transmission by Facsimile* <div style="border: 1px solid black; padding: 5px;"> <p>I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____) on _____ (Date) _____ Signature _____</p> <p>Typed or Printed Name of Person Signing Certificate _____</p> </div> | | | Certificate of Mailing by First Class Mail <div style="border: 1px solid black; padding: 5px;"> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence _____ Paul J. Esatto, Jr.</p> <p>Typed or Printed Name of Person Mailing Certificate _____</p> </div> | | |
| <p>*This certificate may only be used if paying by deposit account.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>_____ Signature</p> <p>Paul J. Esatto, Jr. Registration No. 30,749 Scully, Scott, Murphy & Presser, P.C. 400 Garden City Plaza, Suite 300 Garden City, New York 11530 516-742-4343</p> </div> <div style="width: 45%;"> <p>Dated: March 13, 2006</p> </div> </div> | | | | | |
| CC: | | | | | |

3. Japanese Patent Publication No. 2004-166038, published June 10, 2004, together with an English-Language Abstract;
4. Mudulodu S. et al., "A Simple Multiplexing Scheme for MIMO Systems Using Multiple Spreading Codes", *Signals, Systems and Computers*, 1:769-774 (2000);
5. Japanese Patent Publication No. 2004-222241, published August 5, 2004, together with an English-Language Abstract;
6. Japanese Patent Publication No. 11-298369, published October 29, 1999, together with an English-Language Abstract; and
7. Japanese Patent Publication No. 10-145282, published May 29, 1998, together with an English-Language Abstract.

Reference nos. 3-7 were cited in a Search Report dated September 7, 2004 received from the Japanese Patent Office. Applicant is submitting a copy of the above-cited references. The Search Report was filed on December 16, 2005. The relevance of above-identified reference nos. 3-7 has been described in the Search Report. The relevance of above-identified reference nos. 1-2 has been described in the specification.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,



Paul J. Esatto, Jr.
Registration No. 30,749

Scully, Scott, Murphy & Presser, P.C.
400 Garden City Plaza, Suite 300
Garden City, New York 11530
(516) 742-4343

PJE:dg

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.C./

Form PTO-1449
(REV. 7-80) U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**LIST OF PRIOR ART
CITED BY APPLICANT***(Use several sheets if necessary)***Atty. Docket No. (Optional)**

19446

Application Number

10/561,128

Applicant(s)

Yoshikazu Kakura

Filing Date

December 16, 2005

Group Art Unit

Unassigned

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL* | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (if appropriate) |
|----------------------|----|-----------------|------|------|-------|----------|---------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |

FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--------|-----|-----------------|----------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| /T.C./ | | 2000-59334 | 2/25/00 | Japan | | | | |
| /T.C./ | | 2001-8262 | 1/12/01 | Japan | | | | |
| /T.C./ | | 2004-166038 | 6/10/04 | Japan | | | | |
| /T.C./ | | 2004-222241 | 8/5/04 | Japan | | | | |
| /T.C./ | | 11-298369 | 10/29/99 | Japan | | | | |
| /T.C./ | | 10-145282 | 5/29/98 | Japan | | | | |
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OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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| | | Mudulodu S. et al., "A Simple Multiplexing Scheme for MIMO Systems Using Multiple Spreading Codes", <i>Signals, Systems and Computers</i> , 1:769-774 (2000) |
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EXAMINER

/Tangela T. Chambers/

DATE CONSIDERED

02/11/2008

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.